

## ABSTRACT OF THE DISCLOSURE

A system of an embodiment of the invention includes an array of micro-electromechanical (MEM) device assemblies and a testing mechanism situated outside of the array of the MEM device assemblies. Each MEM device assembly  
5 includes a MEM device capable of being individually written to, but incapable of being electrically read. The testing mechanism tests each MEM device assembly for proper operation without directly reading the MEM device of the MEM device assembly.